

What is claimed is:

1. A shaving razor blade unit comprising
housing having a primary guard at a front of said housing and a primary cap at an upper surface at a back of said housing, one or more primary shaving blades between said primary guard and said primary cap, a rear wall having a rear exterior surface extending downward from said upper surface at the back of said housing to a terminating surface, and
trimming blade mounted on said rear wall and having a trimming cutting edge extending at least partially beyond said terminating surface inside of an imaginary extension of said rear exterior surface, said rear exterior surface defining a trimming cap for said trimming blade.
2. A shaving razor blade unit comprising
housing having a primary guard at a front of said housing and a primary cap at an upper surface at a back of said housing, one or more primary shaving blades between said primary guard and said primary cap, a rear wall at the back of said housing,
trimming blade mounted at the back of said housing having a trimming cutting edge, and
trimming comb guard at said back of said housing including spaced guard segments.
3. A having razor blade unit comprising
housing having a primary guard at a front of said housing and a primary cap at an upper surface at a back of said housing, one or more primary shaving blades between said primary guard and said primary cap, and
trimming assembly attached to the back of said housing, said assembly including a trimming blade having a trimming cutting edge and a trimming guard in a predetermined position with respect to said trimming cutting edge to define a trimming blade span and a trimming blade angle.

4. A hair cutting element comprising
a blade support made of cut and formed sheet metal, and
a blade welded to said blade support,
said blade support defining a guard for said blade or a cap for said blade.
5. The unit of claim 1 further comprising a trimming guard at the back of said housing, said trimming guard being located inside of said imaginary extension of said rear exterior surface.
6. The unit of claim 5 wherein said housing has a bottom, said trimming guard includes debris removal flow passages extending from a region behind an imaginary surface extending from said trimming cap to said trimming guard to the bottom of said housing.
7. The unit of claim 1 or 3 further comprising one or more skin protection structures between said trimming guard and said trimming cutting edge.
8. The unit of claim 1 or 3 further comprising two or more skin protection structures between said trimming guard and said trimming cutting edge.
9. The unit of claim 1 wherein said rear wall is integrally formed of the same material as said housing.
10. The unit of claim 1 wherein said rear wall is on a separate component that is attached to said housing.
11. The unit of claim 10 wherein said housing is made of plastic and said rear wall is made of metal.

12. The unit of claim 1 wherein said rear wall has an interior surface and said trimming blade is mounted on said interior surface.
13. The unit of claim 12 wherein said blade is welded to said interior surface.
14. The unit of claim 3 wherein said trimming guard is a trimming comb guard including spaced guard segments.
15. The unit of claim 5 wherein said trimming guard is a trimming comb guard including spaced guard segments.
16. The unit of claim 2, 14 or 15 wherein said trimming comb guard is made of sheet metal that has been cut and formed.
17. The unit of claim 1, 2 or 3 wherein said unit has an open region behind said blade and between said blade and said housing and said unit has debris removal channels extending upward from said open region.
18. The unit of claim 2 wherein said assembly includes a trimming blade support that provides said trimming cap and said housing is made of plastic and said blade support is made of metal.
19. The unit of claim 18 wherein said trimming blade support has an interior surface and said trimming blade is mounted on said interior surface.
20. The unit of claim 19 wherein said blade is welded to said interior surface.
21. The hair cutting element of claim 4 wherein blade support defines both a guard and a cap for said blade.

22. The hair cutting element of claim 21 wherein said blade support has an interior surface and said trimming blade is welded on said interior surface.
23. The hair cutting element of claim 22 wherein said guard is a trimming comb guard including spaced guard segments.
24. The unit of claim 12 wherein said rear wall has alignment surfaces with which said cutting edge is aligned.
25. The unit of claim 19 wherein said blade support has alignment surfaces with which said cutting edge is aligned.
26. The element of claim 22 wherein said blade support has alignment surfaces with which said cutting edge is aligned.
27. The unit of claim 1 wherein said trimming cap includes a strip providing a shaving aid.
28. The unit of claim 2 or 3 wherein said back of said housing includes a trimming cap including a strip providing a shaving aid.
29. The unit of claim 1, 2 or 3 wherein there are three or more said primary shaving blades.
30. The unit of claim 1, 2 or 3 wherein there are four or more said primary shaving blades.
31. The unit of claim 1, 2 or 3 wherein there are five or more said primary shaving blades.

32. The element of claim 5 or 6 wherein a primary distance between said primary guard and said primary cap, measured in a primary plane tangential thereto, is greater than the distance between said trimming guard and said trimming cap, measured in a trimming plane tangential thereto.
33. The unit of claim 3 wherein said trimming assembly includes a trimming cap, and wherein a primary distance between said primary guard and said primary cap, measured in a primary plane tangential thereto, is greater than the distance between said trimming guard and said trimming cap, measured in a trimming plane tangential thereto.
34. The unit of claim 33 wherein said housing has a bottom, said trimming guard includes debris removal flow passages extending from a region behind an imaginary surface extending from said trimming cap to said trimming guard to the bottom of said housing.